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L12 and tag near delet\$3	2
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<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L13</u>	L12 and tag near delet\$3	2	<u>L13</u>
<u>L12</u>	L11 and user near profile	98	<u>L12</u>
<u>L11</u>	L10 and records and distribut\$ and tag	572	<u>L11</u>
<u>L10</u>	electronic same mail	16633	<u>L10</u>
<u>L9</u>	electonic same mail	2	<u>L9</u>
<u>L8</u>	L6 and tag near delet\$3	1	<u>L8</u>
<u>L7</u>	L6 and tag near delete	0	<u>L7</u>
<u>L6</u>	L5 and user near profile	21	<u>L6</u>
<u>L5</u>	L4 and tag near record	124	<u>L5</u>
<u>L4</u>	records and distribut\$3 and tag	5019	<u>L4</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L3</u>	5689699.pn.	1	<u>L3</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L2</u>	5786817.uref.	4	<u>L2</u>
<u>L1</u>	5786817.pn.	3	<u>L1</u>

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L2: Entry 4 of 4

File: USPT

Apr 6, 1999

US-PAT-NO: 5893099

DOCUMENT-IDENTIFIER: US 5893099 A

TITLE: System and method for processing electronic mail status rendezvous

DATE-ISSUED: April 6, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schreiber; Robert W.	Elkton	MD		
Arnold; Gordon K.	Malvern	PA		
Miles; Robert S.	Malvern	PA		

ASSIGNEE- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines	Armonk	NY			02

APPL-NO: 8/ 966522 [PALM]

DATE FILED: November 10, 1997

PARENT-CASE:

RELATED CASES This application is related to the following U.S. patent applications: U.S. patent application Ser. No. 08/966,523 entitled "System and Method for Distribution and Storage of Electronic Mail Information," filed Nov. 10, 1997; U.S. patent application Ser. No. 08/966,658 entitled "System and Method for Computer-aided Heuristic Adaptive Attribute Matching," filed Nov. 10, 1997; and U.S. patent application Ser. No. 08/966,526 entitled "System and Method of Storage Management for an Electronic Mail System," filed Nov. 10, 1997.

INT-CL: [6] G06 F 15/173

US-CL-ISSUED: 707/10, 395/200.31, 395/200.34, 395/200.48, 395/200.58

US-CL-CURRENT: 707/10, 709/201, 709/228

FIELD-OF-SEARCH: 707/10, 395/200.31, 395/200.34, 395/200.48, 395/200.54

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

09/175,589

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5537543</u>	July 1996	Itoh et al.	395/185.01
<input type="checkbox"/> <u>5590178</u>	December 1996	Murakami et al.	379/96
<input type="checkbox"/> <u>5613108</u>	March 1997	Morikawa	707/200
<input type="checkbox"/> <u>5715393</u>	February 1998	Naugle	395/200.11
<input type="checkbox"/> <u>5764898</u>	June 1998	Tsuji et al.	395/200.36
<input type="checkbox"/> <u>5765170</u>	June 1998	Morikawa	707/200
<input type="checkbox"/> <u>5786817</u>	July 1998	Sakano et al.	345/339

ART-UNIT: 276

PRIMARY-EXAMINER: Kulik, Paul V.

ASSISTANT-EXAMINER: Homere, Jean R.

ATTY-AGENT-FIRM: Gatto, James G. Hunton & Williams

ABSTRACT:

A system and method for processing electronic mail status rendezvous. A system for processing electronic mail status rendezvous includes an object for receiving a status message having incomplete reported recipient information; an object for initiating a candidate list of a plurality of candidates, the candidates being selected according to an identification in the status message; an object for preparing a search list of object identifiers; an object for eliminating non-matching candidates; and an object for selecting a matching candidate. A method for processing electronic mail status rendezvous includes the steps of receiving a status message having incomplete reported recipient information; preparing a candidate list of a plurality of candidates; the candidates selected according to an identification in the status message, preparing a search list of object identifiers; eliminating non-matching candidates; and selecting a matching candidate.

20 Claims, 14 Drawing figures

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Search Results - Record(s) 1 through 1 of 1 returned.

 1. Document ID: US 5689699 A

L3: Entry 1 of 1

File: USPT

Nov 18, 1997

US-PAT-NO: 5689699

DOCUMENT-IDENTIFIER: US 5689699 A

TITLE: Dynamic verification of authorization in retention management schemes for data processing systems

DATE-ISSUED: November 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Howell; William E.	N. Richland Hills	TX		
Reddy; Hari N.	Grapevine	TX		
Wang; Diana S.	Trophy Club	TX		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE	CODE
International Business Machines Corporation	Armonk	NY			02	

APPL-NO: 7/ 996421

DATE FILED: December 23, 1992

INT-CL: [6] G06 F 17/30

US-CL-ISSUED: 395/609; 380/4

US-CL-CURRENT: 707/9; 713/167

FIELD-OF-SEARCH: 395/600, 395/425, 395/609, 395/761, 364/419.19, 380/3, 380/4

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>4899299</u>	February 1990	MacPhail	364/570
<u>4914586</u>	April 1990	Swinehart et al.	395/600
<u>5051891</u>	September 1991	MacPhail	395/600
<u>5107419</u>	April 1992	MacPhail	395/600
<u>5144556</u>	September 1992	Wang et al.	395/145
<u>5161214</u>	November 1992	Addink	395/145
<u>5297278</u>	March 1994	Wang et al.	395/600

OTHER PUBLICATIONS

Chenault et al., "Retention Management Program", Research Disclosure N267 07-86,

09/175,589

Jul. 1986.

ART-UNIT: 237

PRIMARY-EXAMINER: Kulik, Paul V.

ATTY-AGENT-FIRM: Mantooth, Geoffrey A.

ABSTRACT:

In a retention management scheme, an object, such as a document or folder, is provided with an expiration time in the form of a time stamp attribute. The identification of the security subject providing the expiration time is also an attribute of the object. When the expiration time occurs, the authorization of the security subject is checked. If the security subject lacks authority to delete the expiration time, then the object is maintained on the data processing system and the expiration time is ignored. If the security subject has the authority to delete at the expiration time, then the object is deleted.

4 Claims, 11 Drawing figures

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1		
CAW.T									

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L8: Entry 1 of 1

File: USPT

Jul 16, 1996

US-PAT-NO: 5537586

DOCUMENT-IDENTIFIER: US 5537586 A

TITLE: Enhanced apparatus and methods for retrieving and selecting profiled textural information records from a database of defined category structures

DATE-ISSUED: July 16, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amram; Joseph A.	Boston	MA		
Bouvard; Jacques	Wellesley	MA		
Leightheiser; James E.	Lexington	MA		
Lidington; John C.	Hull	MA		
Tomeh; Majed G.	Sudbury	MA		
Wu; Harry C.	Concord	MA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Individual, Inc.	Burlington	MA			02

APPL-NO: 8/ 239421 [PALM]

DATE FILED: May 6, 1994

PARENT-CASE:

This application is a continuation-in-part of Ser. No. 07/876,328, now abandoned, filed Apr. 30, 1992

INT-CL: [6] G06 F 17/30, G06 F 7/00

US-CL-ISSUED: 395/600, 364/419.19, 364/419.13, 364/419.07, 364/DIG.1, 364/282.1, 364/283.2, 364/225.4

US-CL-CURRENT: 707/3

FIELD-OF-SEARCH: 395/600, 364/DIG.1, 364/491.19, 364/419.07, 364/491.13

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

09/175,589

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>4255796</u>	March 1981	Gabbe et al.	395/600
<input type="checkbox"/> <u>4674066</u>	June 1987	Kucera	364/900
<input type="checkbox"/> <u>4712174</u>	December 1987	Minkler, II	364/200
<input type="checkbox"/> <u>4744050</u>	May 1988	Hirosawa et al.	364/900
<input type="checkbox"/> <u>4970681</u>	November 1990	Bennett	364/900
<input type="checkbox"/> <u>4984178</u>	January 1991	Hemphill et al.	364/513.5
<input type="checkbox"/> <u>4996642</u>	February 1991	Hey	364/419
<input type="checkbox"/> <u>5043891</u>	August 1991	Goldstein et al.	364/419
<input type="checkbox"/> <u>5077668</u>	December 1991	Doi	364/419
<input type="checkbox"/> <u>5084819</u>	January 1992	Dewey et al.	364/419
<input type="checkbox"/> <u>5093918</u>	March 1992	Heyen et al.	395/725
<input type="checkbox"/> <u>5222234</u>	June 1993	Wang et al.	395/600
<input type="checkbox"/> <u>5263167</u>	November 1993	Conner, Jr. et al.	395/700
<input type="checkbox"/> <u>5297027</u>	March 1994	Morimoto et al.	364/419.19
<input type="checkbox"/> <u>5299123</u>	March 1994	Wang et al.	364/419.1
<input type="checkbox"/> <u>5303361</u>	April 1994	Colwell et al.	395/425
<input type="checkbox"/> <u>5384703</u>	January 1995	Withgott et al.	364/419.19
<input type="checkbox"/> <u>5418951</u>	May 1995	Damashek	395/600
<input type="checkbox"/> <u>5428778</u>	June 1995	Brookes	395/600

OTHER PUBLICATIONS

Sultan, G. et al. "The SMART and SIRE Experimental Retrieval Systems," Introduction to Modern Information Retrieval, McGraw Hill Inc., 1983, pp. 118-156.

Weitzen, H. S., "Infopreneurs: Turning Data Into Dollars," John Wiley & Sons, Inc., 1988, pp. 44-45.

Wiegner, K. K., "All the news that fits," Forbes, Apr. 30, 1990, pp. 174-175.

ART-UNIT: 237

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Homere; Jean R.

ATTY-AGENT-FIRM: Testa, Hurwitz & Thibeault

ABSTRACT:

A method for extracting a preferred set of textual records from a database includes the following features. Priority values are assigned to each of a plurality of predefined category structures. Textual records are assigned a relevance value with respect to each category structure. If a record's relevance value exceeds a predetermined threshold value, that record is associated with the category structure. Each category has a list of associated textual records which are retrieved. Textual records are selected from the set of retrieved textual records and assembled into a set. Information on how the subscriber uses the set is gathered, and new rankings for the category structure are computed.

10 Claims, 24 Drawing figures

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End of Result Set

L13: Entry 2 of 2

File: USPT

Sep 14, 1993

US-PAT-NO: 5245532
DOCUMENT-IDENTIFIER: US 5245532 A

TITLE: Electronic mail follow-up system

DATE-ISSUED: September 14, 1993

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mourier, Yves P.	Lagny			FRX

ASSIGNEE- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE	CODE
International Business Machines Corporation	Armonk	NY			02	

APPL-NO: 7/ 364944 [PALM]
DATE FILED: June 12, 1989

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
EP	88480016.0	June 16, 1988

INT-CL: [5] G06F 15/40, G06F 13/00

US-CL-ISSUED: 364/400; 395/650, 395/700
US-CL-CURRENT: 700/90

FIELD-OF-SEARCH: 395/650, 395/700

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

09/175,589

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>4754428</u>	June 1988	Schultz et al.	395/500
<input type="checkbox"/> <u>4914583</u>	April 1990	Weisshaar et al.	364/200
<input type="checkbox"/> <u>4918588</u>	April 1990	Barrett et al.	364/200
<input type="checkbox"/> <u>4935870</u>	June 1990	Burk, Jr. et al.	364/200
<input type="checkbox"/> <u>4965719</u>	October 1990	Shoens et al.	364/200
<input type="checkbox"/> <u>4977520</u>	December 1990	McGaughey, III et al.	364/521
<input type="checkbox"/> <u>5040141</u>	August 1991	Yazima et al.	395/200

ART-UNIT: 236

PRIMARY-EXAMINER: Shaw; Gareth D.

ASSISTANT-EXAMINER: Chavis; John Q.

ATTY-AGENT-FIRM: Dillon; Andrew J.

ABSTRACT:

In a data processing and transmission digital network wherein users have been individually assigned a virtual machine including a memory zone and a capability for sharing hardware and software facilities for entering processing and mailing data to one another using terminal keyboards attached to the network, a mail follow-up system is provided for monitoring and processing selected mail items. The system includes a facility for generating mail tags including predefined fields; a facility for tracking the mail and deriving therefrom mail characteristic data; a facility for storing said characteristic data into tag fields; a facility for storing the filled-in tags into a file and for accessing and processing predefined mail fields, whereby processed tags are automatically transferred to different tag files. The system further includes an administrator system for centrally administrating the tagged mail on a departmental basis.

5 Claims, 35 Drawing figures

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L1: Entry 1 of 3

File: USPT

Jul 28, 1998

US-PAT-NO: 5786817

DOCUMENT-IDENTIFIER: US 5786817 A

TITLE: Method and apparatus for setting retention period of e-mail based on visual screen selection

DATE-ISSUED: July 28, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakano; Akio	Ibaraki			JPX
Maeji; Michiru	Kanagawa			JPX

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Sony Corporation	Tokyo			JPX	03

APPL-NO: 8 / 650268 [PALM]

DATE FILED: May 22, 1996

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
JP	7-134522	May 31, 1995

INT-CL: [6] G06 F 3/00

US-CL-ISSUED: 345/339; 707/206

US-CL-CURRENT: 345/619; 707/206

FIELD-OF-SEARCH: 395/616, 395/622, 395/339, 395/968, 395/347, 395/348, 345/333, 345/334, 345/339, 345/348, 345/961, 707/206

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>5032989</u>	July 1991	Tornetta	705/1
<input type="checkbox"/> <u>5086390</u>	February 1992	Mathews	364/410
<input type="checkbox"/> <u>5107419</u>	April 1992	MacPhail	707/99
<input type="checkbox"/> <u>5428778</u>	June 1995	Brookes	707/5
<input type="checkbox"/> <u>5598279</u>	January 1997	Ishii et al.	358/402
<input type="checkbox"/> <u>5659599</u>	August 1997	Arumainayagam et al.	379/89
<input type="checkbox"/> <u>5689699</u>	November 1997	Howell et al.	380/4

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
5095369	April 1993	JPX	
5095369A	April 1993	JPX	
6209314A	July 1994	JPX	

OTHER PUBLICATIONS

"Cyber Promotions Attacked by Anti-Junkmail Hackers," Elec. Mail & Messaging Systems, 19 May 1997, vol. 21, No. 10.
 "To Meet the Millennium," Air Transport World, Sep. 1997 p. 96.
 "Win Rules", Banyan Systems Inc. Dec. 1994.
 Krten, R., "Improving Usenet News Performance", Dr. Dobb's J., May 1996, v. 12, n. 5, p.66(4).
 Rigney, S., "POWERLan," PC Magazine, Apr. 14, 1992, v. 11, n. 7, p. 344(3).
 Salemi, J., "Teamsync, Version1.33", PC Magazine, Jun. 14, 1994, v. 13, No. 11, p. 199(2).

ART-UNIT: 273

PRIMARY-EXAMINER: Katbab; A.

ATTY-AGENT-FIRM: Maioli; Jay H.

ABSTRACT:

An information managing apparatus for managing received electronic mail has a memory for successively storing entered electronic mail, a CPU having a program for managing the electronic mail stored by the memory, a display unit for displaying electronic mail managed by the CPU, and a tablet for making an entry relative to the electronic mail displayed by the display unit. The tablet allows the user to establish a retention period with respect to the displayed electronic mail. The CPU stores the electronic mail with the retention period added thereto in the memory and deletes the electronic mail with the added retention period which has expired as detected by comparison with a timer at a given period of time.

15 Claims, 9 Drawing figures